

Francesco Fracassi

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

1,318
citations

430874

18
h-index

377865

34
g-index

60
all docs

60
docs citations

60
times ranked

1696
citing authors

#	ARTICLE	IF	CITATIONS
1	Patients with acute myocardial infarction and non-obstructive coronary arteries: safety and prognostic relevance of invasive coronary provocative tests. <i>European Heart Journal</i> , 2018, 39, 91-98.	2.2	164
2	Healed Culprit Plaques in Patients With Acute Coronary Syndromes. <i>Journal of the American College of Cardiology</i> , 2019, 73, 2253-2263.	2.8	111
3	Optical coherence tomography in coronary atherosclerosis assessment and intervention. <i>Nature Reviews Cardiology</i> , 2022, 19, 684-703.	13.7	106
4	Calcified Plaques in Patients With Acute Coronary Syndromes. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 531-540.	2.9	92
5	Coronary Atherosclerotic Phenotype and Plaque Healing in Patients With Recurrent Acute Coronary Syndromes Compared With Patients With Long-term Clinical Stability. <i>JAMA Cardiology</i> , 2019, 4, 321.	6.1	92
6	Clinical and Laboratory Predictors for Plaque Erosion in Patients With Acute Coronary Syndromes. <i>Journal of the American Heart Association</i> , 2019, 8, e012322.	3.7	70
7	Endothelial Shear Stress and Plaque Erosion. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 374-375.	5.3	53
8	Not all plaque ruptures are born equal: an optical coherence tomography study. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 1271-1277.	1.2	45
9	Coronary Plaque Characteristics in Patients With Diabetes Mellitus Who Presented With Acute Coronary Syndromes. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	40
10	Healed Plaques in Patients With Stable Angina Pectoris. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 1587-1597.	2.4	37
11	Characteristics of non-culprit plaques in acute coronary syndrome patients with layered culprit plaque. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 1421-1430.	1.2	36
12	Late (3 Years) Follow-Up of Successful Versus Unsuccessful Revascularization in Chronic Total Coronary Occlusions Treated by Drug Eluting Stent. <i>American Journal of Cardiology</i> , 2012, 110, 948-953.	1.6	33
13	Activation of Nrf2/HO-1 Pathway and Human Atherosclerotic Plaque Vulnerability: an In Vitro and In Vivo Study. <i>Cells</i> , 2019, 8, 356.	4.1	30
14	Case-Control Registry of Excimer Laser Coronary Angioplasty Versus Distal Protection Devices in Patients With Acute Coronary Syndromes due to Saphenous Vein Graft Disease. <i>American Journal of Cardiology</i> , 2013, 112, 1586-1591.	1.6	29
15	No-reflow: Incidence and Detection in The Cath-Lab. <i>Current Pharmaceutical Design</i> , 2013, 19, 4564-4575.	1.9	27
16	Angiographic features of patients with coronary plaque erosion. <i>International Journal of Cardiology</i> , 2019, 288, 12-16.	1.7	25
17	Biological profile of monocyte-derived macrophages in coronary heart disease patients: implications for plaque morphology. <i>Scientific Reports</i> , 2019, 9, 8680.	3.3	23
18	Macrophage infiltrates in coronary plaque erosion and cardiovascular outcome in patients with acute coronary syndrome. <i>Atherosclerosis</i> , 2020, 311, 158-166.	0.8	20

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19	The central role of conventional 12-lead ECG for the assessment of microvascular obstruction after percutaneous myocardial revascularization. <i>Journal of Electrocardiology</i> , 2014, 47, 45-51.	0.9	16
20	Patients with microvascular obstruction after primary percutaneous coronary intervention show a gp91phox (NOX2) mediated persistent oxidative stress after reperfusion. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2013, 2, 379-388.	1.0	15
21	Clinical outcome and correlates of coronary microvascular obstruction in latecomers after acute myocardial infarction. <i>International Journal of Cardiology</i> , 2017, 236, 30-35.	1.7	15
22	Seasonal Variations in the Pathogenesis of Acute Coronary Syndromes. <i>Journal of the American Heart Association</i> , 2020, 9, e015579.	3.7	15
23	Angiographic patterns of myocardial reperfusion after primary angioplasty and ventricular remodeling. <i>Coronary Artery Disease</i> , 2011, 22, 507-514.	0.7	14
24	Current interventional coronary applications of excimer laser. <i>Expert Review of Medical Devices</i> , 2013, 10, 541-549.	2.8	14
25	Cytotoxin-associated gene antigen-positive strains of <i>Helicobacter pylori</i> and recurring acute coronary syndromes. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2017, 6, 535-544.	1.0	14
26	Impact of Accuracy of Fractional Flow Reserve to Reduction of Microvascular Resistance After Intracoronary Adenosine in Patients With Angina Pectoris or Non-ST-Segment Elevation Myocardial Infarction. <i>American Journal of Cardiology</i> , 2014, 113, 1461-1467.	1.6	13
27	Optical coherence tomography and C-reactive protein in risk stratification of acute coronary syndromes. <i>International Journal of Cardiology</i> , 2019, 286, 7-12.	1.7	13
28	Long-Term Survival and Quality of Life of Patients Undergoing Emergency Coronary Artery Bypass Grafting for Postinfarction Cardiogenic Shock. <i>Annals of Thoracic Surgery</i> , 2016, 101, 960-966.	1.3	11
29	Impact of gender on clinical outcomes after mTOR-inhibitor drug-eluting stent implantation in patients with first manifestation of ischaemic heart disease. <i>European Journal of Preventive Cardiology</i> , 2012, 19, 914-926.	1.8	10
30	Serum levels of γ -glutamyltransferase and progression of coronary atherosclerosis. <i>Coronary Artery Disease</i> , 2013, 24, 40-47.	0.7	10
31	NT-proANP and NT-proBNP circulating levels as predictors of cardiovascular outcome following coronary stent implantation. <i>Cardiovascular Revascularization Medicine</i> , 2016, 17, 162-168.	0.8	10
32	Thrombus resolution with tirofiban in the conservative management of patients presenting with plaque erosion. <i>Coronary Artery Disease</i> , 2018, 29, 301-308.	0.7	10
33	New strategies for the management of no-reflow after primary percutaneous coronary intervention. <i>Expert Review of Cardiovascular Therapy</i> , 2011, 9, 615-630.	1.5	9
34	No-Reflow Reversibility: A Study Based on Serial Assessment of Multiple Biomarkers. <i>Journal of Cardiovascular Translational Research</i> , 2013, 6, 798-807.	2.4	9
35	Endothelial dysfunction as predictor of angina recurrence after successful percutaneous coronary intervention using second generation drug eluting stents. <i>European Journal of Preventive Cardiology</i> , 2018, 25, 1360-1370.	1.8	9
36	Comparison of Vascular Response to Statin Therapy in Patients With Versus Without Diabetes Mellitus. <i>American Journal of Cardiology</i> , 2019, 123, 1559-1564.	1.6	9

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37	Degree of luminal narrowing and composition of thrombus in plaque erosion. <i>Journal of Thrombosis and Thrombolysis</i> , 2021, 51, 143-150.	2.1	9
38	Perilipin 2 levels are increased in patients with in-stent neoatherosclerosis: A clue to mechanisms of accelerated plaque formation after drug-eluting stent implantation. <i>International Journal of Cardiology</i> , 2018, 258, 55-58.	1.7	7
39	Netrin-1 in Atherosclerosis: Relationship between Human Macrophage Intracellular Levels and In Vivo Plaque Morphology. <i>Biomedicines</i> , 2021, 9, 168.	3.2	7
40	Predictors of thromboxane levels in patients with non-ST-elevation acute coronary syndromes on chronic aspirin therapy. <i>Thrombosis and Haemostasis</i> , 2012, 108, 133-139.	3.4	6
41	Potential Relation between Plasma BDNF Levels and Human Coronary Plaque Morphology. <i>Diagnostics</i> , 2021, 11, 1010.	2.6	6
42	Effect of hemorheological parameters on myocardial injury after primary or elective percutaneous coronary intervention. <i>Coronary Artery Disease</i> , 2018, 29, 638-646.	0.7	5
43	Rationale, experimental data, and emerging clinical evidence on early and preventive use of levosimendan in patients with ventricular dysfunction. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2020, 6, 310-316.	3.0	5
44	Hypotestosteronemia is frequent in ST-elevation myocardial infarction patients and is associated with coronary microvascular obstruction. <i>European Journal of Preventive Cardiology</i> , 2015, 22, 855-863.	1.8	4
45	Predictors of myocardial microvascular obstruction in patients treated by primary percutaneous coronary intervention and a short ischemic time. <i>International Journal of Cardiology</i> , 2011, 153, 113-115.	1.7	3
46	Concordance of angiographic and electrocardiographic indexes of microvascular obstruction. <i>Journal of Cardiovascular Medicine</i> , 2016, 17, 382-391.	1.5	3
47	Three-Dimensional Fibrous Cap Structure of Coronary Lipid Plaque in ST-Elevation Myocardial Infarction vs. Stable Angina. <i>Circulation Journal</i> , 2019, 83, 1214-1219.	1.6	3
48	Human monocyte-derived macrophages: Pathogenetic role in plaque rupture associated to systemic inflammation. <i>International Journal of Cardiology</i> , 2021, 325, 1-8.	1.7	3
49	Angiogenesis y obstrucción microvascular: ¿constituye ya una diana terapéutica?. <i>Revista Española De Cardiología</i> , 2018, 71, 420-422.	1.2	2
50	Takotsubo syndrome and left ventricular non-compaction cardiomyopathy: Casualty or causality?. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2019, 218, 64-67.	2.8	2
51	Prognostic role of multiple biomarkers in stable patients undergoing fractional flow reserve-guided coronary angioplasty. <i>Journal of Cardiovascular Medicine</i> , 2016, 17, 687-693.	1.5	1
52	Angiogenesis and Microvascular Obstruction: Still a Research Topic or a New Therapeutic Target?. <i>Revista Española De Cardiología (English Ed)</i> , 2018, 71, 420-422.	0.6	1
53	A combined fractional flow reserve and optical coherence tomography approach to guide coronary artery bypass grafting: A pilot study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 997-1000.	0.8	1
54	The 9p21 Rs 1333040 polymorphism is associated with coronary microvascular obstruction in ST-segment elevation myocardial infarction treated by primary angioplasty. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2019, 8, 703-707.	1.0	1

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55	Colon-like right coronary artery. Journal of Cardiovascular Medicine, 2013, 14, 753-754.	1.5	0
56	Epicardial collaterals spasm as a cause of ST elevation myocardial infarction. Journal of Cardiovascular Medicine, 2017, 18, 633-634.	1.5	0
57	A Multi Target and Multi Timing Strategy for the Management of Coronary Microvascular Obstruction. , 2018, , 309-324.		0
58	Response by Russo et al Regarding Article, "Healed Plaques in Patients With Stable Angina Pectoris": Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, e258-e259.	2.4	0
59	Coronary Plaque Types: Thin Cap Fibroatheroma, Healed Plaque, Calcified Plaque. , 2020, , 67-77.		0
60	Coronary Plaque Rupture in Stable Coronary Artery Disease and Non-ST Segment Elevation Myocardial Infarction: An Optical Coherence Tomography Study. Journal of Invasive Cardiology, 2021, 33, E843-E850.	0.4	0